ABSTRACT OF THE DISCLOSURE

A server system is capable of receiving requests from a client system for data within a database system, such as an object relational database system. In one arrangement, objects are stored in relational tables, with the objects containing geospatial data. The geospatial data contains one or more of the following: an image, points, lines, and polygons. The objects containing the geospatial data are combined by a layer manager executing in the server system to form a composite image. The composite image is represented in a file, such as a markup language file, that is communicated to the client system. In one embodiment, the file is a Virtual Reality Markup Language file.